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(54) Title: NUCLEIC ACIDS AND POLYPEPTIDES OF C1 BACTERIOPHAGE AND USES THEREOF

(57) Abstract: The full-length nucleic acid sequence of the C₁ bacteriophage is disclosed in the present application. The specific regions of the C₁ genome encoding the P1yC lysin have also been identified and sequenced. The invention relates to the pharmaceutical and diagnostic utility of these sequences and provides for development of pharmaceutical compositions for treating or preventing streptococcal infections in mammals, for compositions for decontamination of inanimate surfaces and for diagnosis of streptococcal infections.



INTERNATIONAL SEARCH REPORT

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PCT/US04/15052

A. CLASSIFICATION OF SUBJECT MATTER			
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B. FIELDS SEARCHED			
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C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,608,187 B2 (NELSON et al.) 19 August 2003 (19.08.2003), see entire document. 1-30		
Р, Ү			1-30
Further	documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents: "T" later document published after the international filing date			national Glina data as a single
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	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such or being obvious to a person skilled in the	documents, such combination
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